## EAST Search History

| Ref #      | Hits | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|--|---------------------|---------|---------------------|
| L1         | 2    | "pluronic F-68" same<br>culture same<br>ultrafiltration                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/02<br>07:55 |
| L2         | 2    | "pluronic F-68" same<br>culture same<br>(ultrafiltration or UF)                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/02<br>07:55 |
| L3         | 2    | ("6171825").PN.   | US-PGPUB;<br>USPAT;<br>DERWENT           | OR                  | OFF     | 2008/10/02<br>08:14 |
| L4         | 105  | ("pluronic F-68" same<br>culture) and<br>ultrafiltration                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/02<br>08:17 |
| L5         | 26   | L4 and conductivity   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/02<br>08:17 |
| S4         | 2    | ("6103502").PN.   | US-PGPUB;<br>USPAT;<br>DERWENT           | OR                  | OFF     | 2008/10/01<br>08:28 |
| <b>S</b> 5 | 2    | ("6143331").PN.   | US-PGPUB;<br>USPAT;<br>DERWENT           | OR                  | OFF     | 2008/10/01<br>08:54 |
| <b>S</b> 6 | 2    | ("6087148").PN.   | US-PGPUB;<br>USPAT;<br>DERWENT           | OR                  | OFF     | 2008/10/01<br>08:56 |
| S7         | 3    | ferment\$ same conduct\$ same (copolymer or polymer) same \$filtration                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/01<br>09:01 |
| S8         | 99   | diafiltration.ti.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/01<br>09:13 |
| S9         | 2    | ("4728430").PN.   | US-PGPUB;<br>USPAT;<br>DERWENT           | OR                  | OFF     | 2008/10/01<br>09:18 |
| S10        | 4    | ferment\$ same (conduct<br>\$ or "m\$/cm") same<br>(copolymer or polymer)<br>same \$filtrat\$ | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/01<br>09:20 |
| S11        | 1    | S10 not S7  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/01<br>09:21 |
| S12        | 3442 | (conduct\$ or "m\$/cm")<br>same (copolymer or<br>polymer) same \$filtrat\$                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/10/01<br>09:21 |

| S13 | 16   | (conduct\$ or "mS/cm")<br>same ("F-68" or "F68" or<br>pluronic) same \$filtrat\$         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:22 |
|-----|------|--|--|----|-----|---------------------|
| S14 | 7    | (conductivity or "mS/<br>cm") same ("F-68" or<br>"F68" or pluronic) same<br>\$filtrat\$  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:23 |
| S15 | 47   | (conductivity or "mS/<br>cm") and (("F-68" or<br>"F68" or pluronic) same<br>\$filtrat\$) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:26 |
| S16 | 40   | S15 not S14  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:26 |
| S17 | 215  | ferment\$ same pluronic  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:29 |
| S18 | 78   | ferment\$ with pluronic  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:29 |
| S19 | 34   | S18 and ultrafilt\$  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:29 |
| S20 | 2    | ("6338964").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT           | OR | OFF | 2008/10/01<br>09:35 |
| S21 | 1644 | culture same pluronic  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:53 |
| S22 | 468  | culture with pluronic  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:53 |
| S23 | 8    | S22 same ultrafilt\$   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:53 |
| S24 | 10   | culture same pluronic<br>same ultrafilt\$  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:56 |
| S25 | 2    | S24 not S23  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:57 |
| S26 | 172  | culture same (copolymer<br>or polymer) same ultrafilt<br>\$                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:58 |
| S27 | 103  | \$26 and (dilut\$ or diafilt<br>\$)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/01<br>09:59 |

| S28         | 11   | S26 same (dilut\$ or diafilt<br>\$)                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>09:59 |
|-------------|------|--|--|----|----|---------------------|
| S29         | 339  | purif\$ same pegylat\$<br>same ultrafiltrat\$        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>10:09 |
| S30         | 337  | S29 and (dilute or dilution or exchange)             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>10:10 |
| S31         | 337  | S29 and (dilute or dilution or exchange or dialy\$)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>10:10 |
| S32         | 321  | S29 same (dilute or dilution or exchange or dialy\$) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>10:10 |
| S33         | 111  | S32 and conductivity                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>10:10 |
| S34         | 0    | S32 same conductivity                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>10:10 |
| <b>S</b> 35 | 3516 | ultrafiltration.ti.                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>12:15 |
| S36         | 240  | S35 and ultrafiltration.<br>clm.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>12:15 |
| S37         | 120  | S36 and (co-polymer or polymer)                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>12:32 |
| S38         | 121  | S36 and (co-polymer or polymer or polyoxyethylene)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>12:32 |
| S39         | 1    | S38 not S37  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>12:32 |
| S40         | 243  | "L120" and conductivity                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>12:39 |
| S41         | 12   | S37 and conductivity                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/01<br>12:39 |

10/2/08 9:26:20 AM

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